CATALOGUE

OF THE

UNIVERSITY OF NORTH CAROLINA,

1861-'62.

CATALOGUE

OF THE

TRUSTEES, FACULTY AND STUDENTS

OF THE

UNIVERSITY OF NORTH CAROLINA,

1861-'62.

RALEIGH:
STROTHER & MARCOM, BOOK AND JOB PRINTERS.
1862.

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TRUSTEES.

HIS EXCELLENCY, HENRY T. CLARK, PRESIDENT.
HON. CHARLES MANLY, SECRETARY.

NAME.	RESIDENCE.	APPOINTED.
James C. Johnston, Esq.	Edenton,	1818.
Hon. Romulus M. Saunders,	Raleigh,	1819.
Solomon Graves, Esq.,	Surry Co.,	1821.
Hon. John H. Bryan,	Raleigh,	1823.
Gen. William A. Blount,	Washington,	1825.
Hon. John R. Donnell,	New Berne,	1826.
Hon. Charles Manly,	Raleigh,	1826.
Hon. John L. Bailey,	Buncombe Co.,	1828.
Hon. John M. Morehead,	Greensborough,	1828.
Hugh Waddell, Esq.,	Pittsborough,	1828.
Hon. David L. Swain, LL. D.,	Chapel Hill,	1831.
Hon. Daniel M. Barringer,	Raleigh,	1832.
Hon. William H. Battle. LL. D.,	Chapel Hill,	1833.
Hon. John R. J. Daniel,	Halifax,	1833.
Hon. William A. Graham, LL. D.,	Hillsborough,	1835.
Hon. Mathias E. Manly,	New Berne,	1835.
Gen. Samuel F. Patterson,	Caldwell Co.,	1835.
George F. Davidson, Esq.,	Iredell Co.,	1838.
William Eaton, Jr., Esq.,	Warrenton,	1838.
Robert B. Gilliam, Esq.,	Oxford,	1838.
Hon. James T. Morehead,	Greensborough,	1838.
Hon. Burgess S. Gaither,	Morganton,	1840.
Bartholomew F. Moore, Esq.,	Raleigh,	1840.
John C. Williams, Esq.,	Cumberland Co.,	1840.
Patrick H. Winston, Esq.,	Raleigh,	1840.

NAME.	RESIDENCE.	APPOINTED.
Jonathan Worth, Esq.,	Asheborough,	1840.
Hon. Thomas S. Ashe,	Wadesborough,	1842.
Hon. Thomas Bragg,	Raleigh,	1842.
Hon. Thomas Ruffin, LL. D.,	Alamance Co.,	1842.
Calvin Graves, Esq.,	Caswell Co.,	1844.
Nicholas L. Williams, Esq.,	Yadkin Co.,	1844.
Daniel W. Courts, Esq.,	Raleigh,	1846.
Hon John A. Gilmer,	Greensborough,	1846.
Hon. John Kerr,	Yanceyville,	1846.
Walter F. Leak, Esq.,	Rockingham,	1846.
Giles Mebane, Esq.,	Alamance Co.,	1846.
Rev. Cushing B. Hassell,	Williamston,	1848.
Lewis Thompson, Esq.,	Bertie Co.,	1848.
Hon. William W. Avery,	Morganton,	1850.
Hon. David S. Reid,	Rockingham Co.,	1850.
Samuel P. Hill, Esq.,	Caswell Co.,	1852.
Walter L. Steele, Esq.,	Rockingham,	1852.
John W. Cunningham, Esq.,	Person Co.,	1854.
Richard Dillard, M. D.,	Chowan Co.,	1856.
James F. E. Hardy, M. D.,	Asheville,	1856.
William W. Holden, Esq.,	Raleigh,	1856.
Thomas Settle, Esq.,	Rockingham Co.,	1856.
Hon. Robert R. Bridgers,	Tawborough,	1858.
Paul C. Cameron, Esq.,	Hillsborough,	1858.
Rev. Robert D. Hart,	Oxford,	1858.
Joseph J. Jackson, Esq.,	Pittsborough,	1858.
Hon. William Lander,	Lincolnton,	1858.
Rufus L. Patterson, Esq.,	Forsyth Co.,	1858.
Matt. W. Ransom, Esq.,	Northampton Co.,	1858.
Hon. Alfred M. Scales,	Madison,	1858.
DeWitt C. Stone, Esq.,	Louisburg,	1858.
James M. Taylor, Esq.,	Nash Co.,	1858.

EXECUTIVE COMMITTEE.

His Excellency HENRY T. CLARK, Chairman.

HON. JOHN H. BRYAN,

DANIEL W. COURTS, Esq.,

HON. CHARLES MANLY,

BARTHOLOMEW F. MOORE, Esq.,

HON. ROMULUS M. SAUNDERS.

MISCELLANEOUS NOTICES.

THE COLLEGIATE YEAR

is divided into two terms: the one commencing six weeks after the first Thursday in June; the other six weeks after the Friday succeeding the fourth Friday in November.

THE ANNUAL COMMENCEMENT

is on the first Thursday in June.

THE ADDRESS

before the PHILANTHROPIC and DIALECTIC SOCIETIES will be delivered by

WILLIAM B. RODMAN, ESQ.,

OF WASHINGTON.

THE SERMON

before the GRADUATING CLASS will be preached by the

RT. REV. THOS. ATKINSON, S. T. D.

FACULTY.

HON. DAVID L. SWAIN, LL. D.,
PRESIDENT.

REV. JAMES PHILLIPS, S. T. D.,
Professor of Mixed Mathematics.

MANUEL FETTER, A. M.,
Professor of the Greek Language and Literature.

HON. WILLIAM H. BATTLE, LL. D.,
Professor of Law.

REV. FORDYCE M. HUBBARD, S. T. D.,
Professor of the Latin Language and Literature.

REV. CHARLES PHILLIPS, A. M.,
Professor of Pure Mathematics.

HILDRETH H. SMITH, A. M.,
Professor of Modern Languages.

JOHN KIMBERLY, A. M.,
Professor of Chemistry applied to Agriculture and the Arts.

WILLIAM J. MARTIN, A. M.,
Professor of Chemistry, Mineralogy and Geology.

REV. ANDREW D. HEPBURN, A. M.,
Professor of Metaphysics, Logic and Rhetoric.

REV. SOLOMON POOL, A. M.,
Adjunct Professor of Pure Mathematics.

FREDERICK A. FETTER, A. B.,
Tutor of the Latin Language.

IOWA ROYSTER, A. B.,
Tutor of Rhetoric and Elocution.

GEORGE B. JOHNSTON, A. B.,
Tutor of the Greek Language.

GEORGE P. BRYAN, A. B.,
Tutor of the Latin Language.

REV. SOLOMON POOL, A. M.,
Secretary of the Faculty.

1861-2

UNDER-GRADUATES.

ABBREVIATIONS.—*E. B.=East Building; S. B. =South Building; W. B.=West Building; D. H.=Dialectic Hall; P. H.=Philanthropic Hall.*

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Armistead, Thomas S. Jr.	Plymouth,	Mr. Weaver's.
Cameron, John A.	Harnett Co.,	7, E. B.
Carter, Francis M.	Carter Co., Mo.,	18, W.B.
Dupré, Ovide	St. Martin's Par., La.,	Mrs. Mason's.
Fitzgerald, Adolphus L.	Rockingham Co.,	7, W. B.
Fulton, Robert F.	Fayetteville, Tenn.,	Mr. Guthrie's.
Gorrell, Albert B.	Winston,	7, W. B.
Hadly, Thomas J.	Wilson,	18, E. B.
Hassell, Sylvester	Williamston,	Prof. Smith's.
Haynes, Robert W.	Knoxville, Tenn.,	17, W. B.
Haywood, Joseph A. *	Raleigh,	Mr. Weaver's,
Jenkins, James D.	Edgecombe Co.,	Mrs. Snipes'.
Jones, William W.	Henderson,	25, W. B.
Jordan, William C.	Greenville,	Mrs. Lewis'.
Leigh, Frank M.	Columbus, Mi.,	Mrs. Hargrave's.
Martin, Edward A	Chapel Hill,	Prof. Martin's.
McFadyen, Archibald	Cumberland Co.,	26, S. B.
McIver, John M.	Moore Co.,	19. W. B.
McMillan, Archibald A.	Robeson Co.,	24, S. B.
McQueen, John K.	Floral College,	Mr. Stone's.
Mills, William H. H.	Nashville, Tenn.,	Mr. Guthrie's.
Montague, Walter H.	Wake Co.,	Mr. Guthrie's.

1861-2

NAME.	RESIDENCE.	ROOM.
Moore, J. Edwin	Martin Co.,	7, E. B.
Parker, Augustus M.	Gates Co.,	12, E. B.
Rencher, John G.	Santa Fé, New Mexico,	13, D. H.
Scales, T. Sidney	Lowndes Co., Mi.,	Mr. Guthrie's.
Stancill, Reuel A.	Carrollton, Mi.,	11, E. B.
Young, Boaz W.	Wake Co.,	18, W. B.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Argo, Thomas M.	Wetumpka, Ala.,	Mrs. Mason's.
Arnold, Hugh M.*	Newnan, Ga.,	14, D. H.
Badger, Thomas	Raleigh,	Mr. Weaver's.
Battle, Lewis	Chapel Hill,	Judge Battle's.
Bradley, Richard Jr.	Wilmington,	Mrs. Ashe's
Broyles, Thomas T.	Anderson C. H., S. C.,	18, D. H.
Carr, Titus W.	Pitt Co.,	23, E. B.
Curtis, M. Ashley	Hillsborough,	28, W. B.
Hines, Edward	Raleigh,	26, E. B.
Hord, Benjamin McC.	Murfreesborough, Tenn.,	Miss Hilliard's.
Johns, Thomas J.	Wake Co.,	23, S. B.
Johnson, Benjamin S.	Pine Bluff, Ark.,	8, W. B.
Johnston, Gabriel	Edenton,	Mr. Johnston's.
Joyner, John R.	Marlborough,	Mrs. Ryan's.
Joyner, Robert W.	Marlborough,	15, S. B.
Joyner, Robert W.	Pitt Co.,	23, E. B.
Lucas, James S.	Washington,	Mrs. Yancey's.
Marshall, Matthias M.	Pittsborough,	17, D. H.
Peebles, Robert R.	Northampton Co.,	Mrs. Williams'.
Powell, Benjamin T. Jr.	Camden, Ark.,	11, W. B.
Price, Nymphas E.	Pitt Co.,	19, S. B.
Quarles, William L.	Minden, La.,	Mrs. Mason's.
Ramsey, George A.	Columbus, Mi.,	Mrs. Hargrave's.
Rencher, W. Conway	Santa Fé, New Mexico,	13, D. H.
Ryan, S. Garland	Chapel Hill,	Mrs. Ryan's.
Scales, Joseph H.	Henry Co., Va.,	Mrs. Hargrave's.
Smith, Richard H. Jr.	Halifax Co.,	27, P. H.
Washington, G. Lawrence	Kinston,	Mrs. Hargrave's.
Watkins, Warner M.	Milton,	Mrs. Williams'.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
Barrett, James	Augusta, Ga.,	Mrs. Nunn's.
Boozer, Albert M.	Lexington C. H., S. C.,	12, D. H.
Bryan, Carney J.	Washington,	17, E. B.
Chalmers, Joseph W.*	Halifax Co., Va.,	25, S. B.
Eve, F. Edgeworth*	Augusta, Ga.,	Mr. Hogan's.
Gilmer, James C.	Mt. Airy,	6, W. B.
Gray, Samuel W.	Winston,	14, S. B.
Guthrie, William A.	Chapel Hill,	Mr. Guthrie's.
Hargrove, William T.	Granville Co.,	20, S. B.
Holmes, Theophilus H.	Fayetteville,	21, S. B.
Johnson, John M.	Richmond Co.,	Mr. Stone's.
Judd, Henderson D.	Wake Co.,	9, E. B.
Kenan, William R.	Kenansville,	32, S. B.
Lee, R. Henry	Clinton,	11, S. B.
Lindsay, Thomas S.	Greensborough,	16, S. B.
Marsh, Daniel H.	Chatham Co.,	6, W. B.
McDaniel, William C.*	Fayetteville,	21, S. B.
McRee, Robert C.	Wilmington,	Mrs. Ryan's.
Moring, John M.	Chatham Co.,	Mr. Guthrie's.
Motz, Charles	Lincolnton,	Mrs. Williams'.
Nicholson, Edward A. T.	Halifax Co.,	President Swain's.
Powell, Augustus	Coahoma Co., Mi.,	8, W. B.
Richardson, Milton C.	Johnston Co.,	18, E. B.
Richardson, William	Johnston Co.,	18, E. B.
Riggs, William T,	De Soto Par., La.,	31, S. B.
Roach, James W.	Hinds Co., Mi.,	17, W. B.
Rogers, John P.	Wake Co.,	19, W. B.
Sessoms, Preston H.	Bertie Co.,	Mrs. Yancey's.
Sevier, Ambrose H.	Little Rock, Ark.,	8, W. B.

1861-2

NAME.	RESIDENCE.	ROOM.
Smedes, Abraham K..	Raleigh,	26, E. B.
Sturdivant, Fabius D.	Wake Co.,	20, W. B.
Tate, James T.	Gaston Co.,	Mrs. Nunn's.
Van Wyck, Augustus	Pendleton, S. C.,	15, D. H.
Wiggins, Octavius A.	Halifax Co.,	President Swain's.
Williams, J. Buxton Jr.	Warren Co.,	32, S. B.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
Adams, Peter H.	Greensborough,	16, S. B.
Askew, Abner H.	Hertford,	10, E. B.
Austin, Charles J.	Tawborough,	Mrs. Snipes'.
Branch, Joseph H.	Tallahassee, Fla.,	11, E. B.
Bryan, Elias H.	Haywood,	10, E. B.
Bryan, Frederick R.	Raleigh,	30, S. B.
Bunting, Thomas O.	Sampson Co.,	11, S. B.
Burgwyn, William S.	Northampton Co.,	Mrs. Williams'.
Call, William H.	Mocksville,	22, W. B.
Chalmers, William M.	Halifax Co., Va.,	25, S. B.
Cotten, John W.	Raleigh,	28, E. B.
Fetter, Henry	Chapel Hill,	Prof. Fetter's.
Hartsfield, Alva C.	Wake Co.,	22, W. B.
Havens, Leroy	Washington,	17, E. B.
Henderson, John S.	Salisbury,	14, D. H.
Hodge, James A.	Wake Co.,	24, E. B.
Hodge, Rufus A.	Wake Co.,	24, E. B.
Howard, A. Branson	Iredell Co.,	Mrs. Hargrave's.
McNeill, Thomas A.	Robeson Co.,	Mrs. Hargrave's.
Miller, Henry C. Jr.	Pendleton, S. C.,	16, D. H.
Norwood, Thomas L.	Lenoir,	12, D. H.
Osborne, Robert D.	Charlotte,	Mrs. Hargrave's.
Owens, Napoleon B.	Halifax,	25, E. B.
Parker, W. Fletcher,	Halifax Co.,	25, E. B.
Prout, Edmund G.	Williamsborough,	26, W. B.
Prout, William C.	Williamsborough,	26, W. B.

NAME.	RESIDENCE.	ROOM.
Purcell, J. Edwin	Robeson Co.,	Mrs. Hargrave's.
Shepard, John R. D.	Raleigh,	28, E. B.
Williams, Robert W. Jr.	Tallahassee, Fla.,	Mrs. Nunn's.
Young, John G.	Charlotte,	22, S. B.

N. B.—The undergraduates whose names are marked with an asterisk have not passed all the examinations required.

1861-2

PARTIAL COURSE STUDENTS.

NAME.	RESIDENCE.	ROOM.
Coleman, Nathaniel R.	Halifax Co., Va.,	30, S. B.
Davies, William M.	Augusta, Ga.,	Mrs. Hargrave's.
Déjean, Alexander	St. Landry Par., La.,	Mrs. Hargrave's.
Richardson, Edward L.	Johnston Co.,	19, E. B.
Sims, Richard H.	Brunswick Co., Va.,	Mrs. Yancey's.
Snead, Nathan I.	Johnston Co.,	24, E. B.
Thomas, Washington	Beaufort,	Mr. Guthrie's.

SUMMARY.

UNDER-GRADUATES:		
Seniors,	28	
Juniors,	29	
Sophomores,	35	
Freshmen,	30	122
PARTIAL COURSE STUDENTS,	7	7
SCIENTIFIC STUDENTS,	12	
Total,		129

RECAPITULATION.

North Carolina,	92	South Carolina,	4
Mississippi,	6	Arkansas,	3
Virginia,	5	Alabama,	2
Georgia,	4	Florida,	2
Lousiana,	4	New Mexico,	2
Tennessee,	4	Missouri,	1

MATRICULATES AND GRADUATES.

The subjoined Table exhibits the number of Graduates at each Commencement since the establishment of the Institution, and the number of Matriculates during each year since the organization of the Faculty by the appointment of Dr. Caldwell as President, on the 11th of July, 1804.

TABLE.

Year.	*Matriculates.*	*Graduates.*	*Year.*	*Matriculates.*	*Graduates.*
1798,	00	7	1830,	83	14
1799,	00	9	1831,	107	15
1800,	00	3	1832,	104	23
1801,	00	9	1833,	109	13
1802,	00	3	1834,	101	13
1803,	00	3	1835,	104	19
1804,	60	6	1836,	89	15
1805,	57	3	1837,	142	9
1806,	67	4	1838,	164	19
1807,	40	6	1839,	160	13
1808,	46	13	1840,	169	31
1809,	37	10	1841,	167	43
1810,	61	3	1842,	171	29
1811,	54	1	1843,	155	33
1812,	57	10	1844,	145	40
1813,	97	14	1845,	156	33
1814,	80	16	1846,	155	29
1815,	83	18	1847,	155	38
1816,	92	15	1848,	150	29
1817,	108	10	1849,	179	36
1818,	120	14	1850,	230	23
1819,	110	11	1851,	251	34
1820,	127	25	1852,	270	39
1821,	146	30	1853,	281	57
1822,	165	28	1854,	312	64
1823,	173	27	1855,	366	50
1824,	157	34	1856,	431	47
1825,	122	39	1857,	453	69
1826,	112	19	1858,	456	96
1827,	76	32	1859,	430	92
1828,	85	11	1860,	376	85
1829,	81	14	1861,	129	80

REQUISITES FOR ADMISSION

INTO THE

ACADEMICAL AND UNDER-GRADUATE DEPARTMENTS OF THE UNIVERSITY.

Applicants for admission into the Freshman Class are required to sustain an approved examination on the Grammars of the English, Greek and Latin Languages; Latin Prosody; Andrews' or Arnold's Exercises; Cæsar's Commentaries; Ovid's Metamorphoses; Virgil's Bucolics, and six Books of his Æneid; Sallust; St. John's Gospel and the Acts in the Greek Testament; Græca Minora, or Greek Reader; Arithmetic; Algebra, through equations of the first degree; Ancient and Modern Geography.

Applicants for a more advanced standing will be examined on all the studies already pursued by the class they wish to join.

The Instructors in the Greek, Latin, and Mathematical Departments have to complain that the applicants for admission are too often deficient in some of their preparatory studies. There seems to be a disposition abroad to diminish the very limited amount of reading that is now required in Greek and Latin. There is also a lack of due preparation in the Grammars, Prosody, and Construction of these Languages, in Grecian and Roman Antiquities, and especially in Ancient and Modern Geography. In the Mathematics more time and practice should be devoted to problems wherein the various rules of Arithmetic are involved with more or less complexity. Unless these suggestions are regarded, Students will be unable to secure the peculiar advantages of an education at the University. For the Instructors, instead of adopting such exercises as will mature the taste and scholarship of their pupils, will be obliged to return to the drilling of the Grammar School without its advantages for ensuring success.

To the teachers who are laboring to promote Classical and Mathematical learning by thorough elementary instruction we are already much indebted. We trust that our obligations to them will be still further increased, for on their efforts we must in a great measure depend for success in elevating the standard of Scholarship at the University.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

First Term.—Xenophon; Curtius; Algebra; Geometry; English Grammar.

Second Term.—Herodotus; Virgil; Cicero; Algebra; Geometry; Rhetoric.

SOPHOMORE CLASS.

First Term.—Homer; Demosthenes; Horace; French; English Composition; Trigonometry, Surveying, &c.

Second Term.—Thucydides; Horace; Cicero; French; English Composition; Analytical Geometry; Calculus.

JUNIOR CLASS.

First Term.—Greek Tragedy; Tacitus; Juvenal; French; Ancient History; Mental Philosophy; Natural Philosophy.

Second Term.—Greek Tragedy; Cicero; French; Ancient History; Logic; Rhetoric: Astronomy.

SENIOR CLASS.

First Term.—Moral Philosophy; Political Economy; Modern History; Chemistry; Lectures in review and extension of the studies in the various departments.

Second Term.—Mineralogy and Geology; Either International and Constitutional Law with Cicero and the Gorgias of Plato, or with Schiller and Goethe, Or Studies in the Scientific School; Lectures in the various departments.

All the Students are required to attend Divine Worship in the forenoon of Sunday, and in the afternoon to recite on the Historical parts of the Holy Scriptures.

DEPARTMENT OF GREEK.

MANUEL FETTER, A. M., PROFESSOR.
GEORGE B. JOHNSTON, A. B., TUTOR.

THE SENIOR CLASS has one recitation a week throughout the year; the JUNIOR CLASS has three, the SOPHOMORE CLASS four, and the FRESHMAN CLASS five recitations each week.

The SENIOR CLASS reads the Gorgias of Plato.

The JUNIOR CLASS directs its attention to the Tragedies of Sophocles, and to Browne's Greek Classical Literature.

The SOPHOMORE CLASS during the first term is occupied with the Iliad of Homer and Select Orations of Demosthenes, and during the second with the History of the Peloponnesian War by Thucydides.

The FRESHMAN CLASS, in the first term, is employed upon the Memorabilia of Xenophon and Smith's History of Greece, and in the second upon Herodotus.

DEPARTMENT OF LATIN.

REV. FORDYCE M. HUBBARD, S. T. D., PROFESSOR.
FREDERICK A. FETTER, A. B., TUTOR.
GEORGE P. BRYAN, A. B., TUTOR.

THE FRESHMAN CLASS has five recitations, the SOPHOMORE four, the JUNIOR three, and the SENIOR one, each week throughout the year.

In the FRESHMAN CLASS the first term is spent in reading Curtius; the second is devoted to Virgil's Georgics and Cicero's Orations.

The SOPHOMORE CLASS reads in the first term the Odes and Epodes of Horace, and in the second the Satires and Epistles of Horace and Cicero on the Immortality of the Soul.

THE JUNIOR CLASS is employed during the first term upon the Satires of Juvenal and the Histories of Tacitus, and during the second upon Cicero's Brutus.

The recitations of the SENIOR CLASS are devoted to Cicero de Officiis.

The Text-Books in History are Liddell's History of Rome and Gibbon's Abridgment.

DEPARTMENT OF MODERN LANGUAGES.

HILDRETH H. SMITH, A. M., PROFESSOR.

THE SOPHOMORE and JUNIOR CLASSES have each two recitations a week in French during their respective years, and the SENIORS four in German during their second session. Volunteer Classes are taught Spanish and Italian in the SENIOR year.

SOPHOMORE CLASS.—Fasquelle's French Exercises; Arnoult's French Reader, and Selections from Molière's Comedies.

JUNIOR CLASS.—Racine's Tragedies; Dumas' History of Napoleon, and Rowan's Modern French Reader.

SENIOR CLASS.—FIRST TERM.—Ollendorff's Spanish Grammar, and Don Quixote.

SECOND TERM.—Ollendorff's German Grammar; Adler's German Reader; Schiller's Maid of Orleans; Goethe's Iphigenia in Tauris; Monti's Italian Grammar, and Tasso's Jerusalem Delivered.

DEPARTMENT OF METAPHYSICS, LOGIC AND RHETORIC.

REV. ANDREW D. HEPBURN, A. M., PROFESSOR.
IOWA ROYSTER, A. B., TUTOR.

THE FRESHMAN CLASS recites twice a week throughout the year; The first term is devoted to English Grammar, the second, to the elements of Rhetoric.

TEXT-BOOKS.—Harrison on the English Language; Jamieson's Rhetoric.

Original Essays are required of the SOPHOMORE CLASS once in every three weeks.

The JUNIOR CLASS studies Psychology, Logic and Rhetoric. The method of instruction is by lectures and text-books, with examinations (oral and written), and theses by the members of the Class on subjects connected with the course. Recitations three times a week.

TEXT-BOOKS.—Reid on the Intellectual Powers, (Walker's Ed.); Thomson's Outline of the Laws of Thought; Whately's Rhetoric.

DEPARTMENT OF MATHEMATICS.

REV. JAMES PHILLIPS, S. T. D., PROFESSOR.

REV. CHARLES PHILLIPS, A. M., PROFESSOR.

REV. SOLOMON POOL, A. M., ADJUNCT PROFESSOR.

FRESHMAN CLASS.—FIRST TERM.—Peirce's Algebra, through Equations of the second degree; Munroe's Geometry and Science of Form.

SECOND TERM.—Peirce's Algebra, through Geometrical Progression; Peirce's Geometry.

SOPHOMORE CLASS.—FIRST TERM.—Loomis' Plane and Spherical Trigonometry with its applications to Navigation, Heights, Distances, Surveying, &c.

SECOND TERM.—Loomis' Analytical Geometry; Loomis' Differential Calculus; Loomis' Integral Calculus.

JUNIOR CLASS.—FIRST TERM.—Olmsted's Natural Philosophy.

SECOND TERM.—Norton's Astronomy.

The FRESHMAN and SOPHOMORE CLASSES make four recitations, and the JUNIOR CLASS three a week throughout their respective years.

The SENIOR CLASS reviews the studies of the preceding years while attending a course of lectures thereupon. To these lectures such Partial Course Students and Students in the Scientific School as can profit by them may have admission by applying to the Professors.

DEPARTMENT OF
CHEMISTRY, MINERALOGY AND GEOLOGY.

WILLIAM J. MARTIN, A. M., PROFESSOR.

INSTRUCTION in this Department is given to the SENIOR CLASS by means of Lectures and Text-Book recitations. There are four lectures and four recitations each week during the year The first term is occupied with Chemistry, and the second with Mineralogy and Geology.

The Department is supplied with a good stock of Chemicals and Chemical apparatus, and these are used throughout the course, not only to illustrate particular facts, but especially to throw light upon the general laws of Chemistry. Similar use is made of the Minerals and Fossils, which are put into the hands of the Students, who are thus enabled to become familiar with them by critical inspection.

In all the subjects of the course constant effort is made to teach thoroughly the general principles of the sciences, to discipline the reasoning powers, to cultivate habits of close observation, to teach the best methods of investigation, to lay such a foundation for high, scientific attainments that the student may, if he so desire, subsequently build upon it with success, and withal to kindle enough enthusiasm in some at least of every class to induce them afterwards to prosecute scientific studies for themselves.

The Text-Books used are Draper's Chemistry; Dana's Manual of Mineralogy; Hitchcock's Elementary Geology, and Emmons' Manual of Geology,

MORAL PHILOSOPHY, POLITICAL ECONOMY, MODERN HISTORY, INTERNATIONAL & CONSTITUTIONAL LAW.

Instruction in these branches is given by the President to the Senior Class three days (five recitations) every week in the Collegiate year.

Political Economy and Modern History receive attention during the first term.—The Sunday Recitations throughout the year are devoted to the Old Testament and Moral Science; and in addition, the recitations on Monday afternoon of the second term are ordinarily assigned to the latter study.

The Text-Books are:—The Bible, Butler's Analogy, Wayland's Political Economy, Shephard's Constitutional Text-Book, and the first volume of Kent's Commentaries on American Law.

No portion of the Text-Books, (except the Bible, instruction in which is confined to the Pentateuch), is omitted, but the whole is carefully recited, subsequently reviewed and each member of the class separately and rigidly examined on the entire system.

Oral lectures are given whenever, in the opinion of the Instructor, they are calculated to promote the improvement of the class: and towards the close of the second term, a regular course is delivered on the History of Constitutional Law, presenting an analytical review, in chronological order, of the Magna Charta of King John, the Petition of Right, the Charters of Carolina, the Fundamental Constitutions, the Habeas Corpus Act, the Bill of Rights, the Declaration of Independence, the Articles of Confederation, the Treaty of Peace with Great Britain, and the Constitution of the United States.

1861-2

SCHOOL FOR THE APPLICATION OF SCIENCE TO THE ARTS.

HON. DAVID L. SWAIN, LL. D., PRESIDENT.
REV. JAMES PHILLIPS, S. T. D., PROFESSOR.
REV. CHARLES PHILLIPS, A. M., PROFESSOR.
JOHN KIMBERLY, A. M., PROFESSOR.
WILLIAM J. MARTIN, A. M., PROFESSOR.

SCIENTIFIC STUDENTS.

NAME.	RESIDENCE.	STUDIES.
Armistead, Thomas S. jr.	Plymouth,	Agr. & Anal. Chem.
Carter, Francis M.	Carter Co., Mo.,	Agr. & Anal. Chem.
Gorrell, Albert B.	Winston,	Agr. & Anal. Chem.
Haywood, Joseph A.	Raleigh,	Agr. & Anal. Chem.
Jenkins, James D.	Edgecombe Co.,	Agr. & Anal. Chem.
Leigh, Frank M.	Columbus, Mi.,	Agr. & Anal. Chem.
McQueen, John K.	Floral College,	Agr. & Anal. Chem.
Montague, Walter H.	Wake Co.,	Agr. & Anal. Chem.
Parker, Augustus M.	Gates Co.,	Agr. & Anal. Chem.
Rencher, John G.	Santa Fé, New Mexico,	Agr. & Anal. Chem.
Richardson, Edward L.	Johnston Co.,	Agr. & Anal. Chem.
Scales, T. Sidney	Lowndes Co., Mi.,	Agr. & Anal. Chem.
Snead, Nathan J.	Johnston Co.,	Agr. & Anal. Chem.
Stancill, Reuel A.	Carrollton, Mi.,	Agr. & Anal. Chem.

The Scientific Students are candidates either for the Degree of Bachelor of Arts, or for that of Bachelor of Science. The former are such members of the SENIOR CLASS as are permitted to substitute studies in this School for the Ancient Languages during their first term, or for the Ancient Languages and International and Constitutional Law during their second term. If these Students spend a fifth year at the University, they may obtain the Degree of Master of Arts. The Degree of Bachelor of Science may be conferred upon those who devote their time chiefly to the studies prescribed in the Scientific School. This course will generally require an attendance of two years and a half. But, as is usual, in beginning his labors any such Student will be admitted to the standing for which he is qualified by his acquisitions.

The instructions afforded in the Departments of the School are intended to prepare young men for professional life as Artizans, Engineers, Farmers, Miners and Physicians. The Students will have frequent opportunities for the practice of the rules of their professions. But their attention will rather be directed to the obtaining of a familiar acquaintance with the theories and principles by which the Science of the day most vigorously advances the arts of Civilization.

The Scientific Students will be subject to the general oversight and discipline of the Faculty of the University. Their attendance on Recitations, Prayers, Public Worship, &c., is expected to be as punctual, and their responsibility to all the laws of the University to be as complete as that of the Students in the Academical Departments.

DEPARTMENT OF CIVIL ENGINEERING.

REV. CHARLES PHILLIPS, A. M., PROFESSOR.

APPLICANTS for admission into this Department will be expected to manifest great familiarity with the various processes in Arithmetic, Algebra, Geometry, and Plain and Spherical Trigonometry, together with their applications, in Surveying, Navigation, Heights and Distances. These preliminary acquisitions are indispensable. At present the studies in this department are arranged as follows:

FIRST YEAR.

Analytical Geometry; Differential and Integral Calculus; Davies' Descriptive Geometry; Davies' Shades and Shadows.

SECOND YEAR.

Smith's Mechanics; Mahan's Civil Engineering; Gillespie on Roads and Railway; Trautwine, Borden, or Long, &c., on Geodesy and Earth Works.

THIRD YEAR.

Applications of Science to various constructive Arts; Reviews of previous studies.

Mechanical, Topographical and Architectural Drawing, both plain and isometrical, will be taught throughout the whole course. The theories involved in the construction and adjustment of instruments, together with their uses in the field and exercises in the resulting computations, will be attended to in their proper seasons. Besides the studies peculiar to this Department, its pupils will pursue such in Analytical Chemistry and in the Academical Departments as may be necessary to the ends they have in view.

DEPARTMENT FOR THE APPLICATION OF CHEMISTRY TO AGRICULTURE AND THE ARTS.

JOHN KIMBERLY, A. M., PROFESSOR.

STUDENTS in this Department will receive instruction in Analytical Chemistry, and its application to the analysis of soils and manures, the assaying of ores and minerals, the analysis of mineral waters, and the testing of drugs and medicines. An Analytical Laboratory has been fitted up in one of the buildings of the University, and will be open for students every day in the week, during each term, so that those who desire it may occupy all their time in performing the various operations in practical Chemistry.

Particular attention will be paid to the Chemistry of Agriculture, by recitations as well as lectures, during each term of the course.

The Text-Books for reading and reference are: Will's Outlines of Chemical Analysis; Rose's Analytical Chemistry; Regnault's Chemistry; Plattner's testing with the Blowpipe; Bowman's Medical Chemistry; Fresenius' Qualitative and Quantitative Analysis, and Gregory's Handbook of Organic Chemistry.

The charge for laboratory supplies for the students taking the course of Practical Chemistry is $10 per session, payable with the tuition. Each student is also required to furnish his own glassware, dishes, crucibles and expensive reagents.

LAW SCHOOL.

HON. DAVID L. SWAIN, LL. D., PRESIDENT.

HON. WILLIAM H. BATTLE, LL. D., PROFESSOR.

This Department contains two Classes, of which the first, called the Independent Class, consists of such Students of Law as have no connection with any of the College Classes; and the second, called the College Class, of such Members of College as with the permission of the Faculty may be desirous of joining it.

The plan of Studies comprises Blackstone's Commentaries; Cruise's Digest of Real Property; Fearne on Remainders; Iredell on Executors; Stephen on Pleading; Chitty's Pleadings; Selwyn's Nisi Prius; Smith on Contracts; Greenleaf on Evidence, and Adams' Doctrine of Equity; together with lectures on the Common Law having special reference to the Legislation and Judicial decisions of North Carolina. A complete course will occupy two years for the Independent Class, at the end of which, the degree of Bachelor of Law is conferred on such students as by their proficiency, may be entitled to it.

The Independent Class is called on for recitations three times a week. The recitations of the College Class occur only once a week and are so arranged as not to interfere with the ordinary duties of College.

A Moot Court for the discussion of law questions, and for instruction in the practice of the Courts, will be held by the Professor at such time as the Students may desire it.

The Professor of Law receives no salary from the Trustees of the University; but is entitled to demand from each member of the Independent Class fifty dollars per session, for the first two sessions of the course, and twenty-five dollars per session afterwards; and from each member of the College Class thirty-five dollars per session. Any Student entering for the whole course and paying one hundred dollars, shall be entitled to attend it without further charge. The sessions and vacations of this department are the same as those of the College, but the Professor will give instructions during the vacations to such members of either class as desire it, without an extra charge.

The Professor of Law and the members of the Independent Class are not subject to any of the ordinary College regulations.

ANNUAL EXPENSES.

Tuition - - - -	$60 00	Board - - - -	$100 00 to 140 00
Room Rent - - -	10 00	Bed and Washing	20 00 to 24 00
Servant Hire - - -	6 00	Wood - - - - -	5 00 to 10 00
Deposit - - - - -	6 00	Lights - - - - -	5 00 to 10 00

To the above items are to be added the expenses for clothing and pocket money and certain others incident to a connection with the two Literary Societies. The cost of the whole series of Text-Books required in the College course, varies from $60 to $70. The above statement applies to those only who occupy rooms in the College buildings; those who lodge in the village are subjected to an additional expenditure for room rent and servant hire.

It is the duty of the Bursar (Prof. Fetter,) to receive on deposit the funds which a Student may bring with him, or which may be remitted to him, to disburse them in payment of necessary or contingent expenses, and to render an account of the same to parents and guardians at the close of each session. The Laws of the University require that every student shall, at the beginning of the session, settle the Tuition, &c., in advance; and the attention of Parents and Guardians is particularly directed to this regulation.

From what has been mentioned it will be seen what amount of money is necessary for the current expenses of a year. If the regulations of the Trustees and the "Act concerning the University" are strictly complied with, Parents and Guardians may feel confident that the expenses will not exceed those enumerated above. The Faculty of the University entertains the opinion that, exclusive of clothing and travelling expenses, Three hundred and Twenty-five dollars per annum are amply sufficient for all necessary purposes.

The Faculty is authorized in all cases where the applicant is a native of this State, sustains a correct moral character, is believed to possess good talents and studious habits, and is unable to defray the expenses of Tuition and Room Rent, to admit him free of charge into any class for which he may be prepared.